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**COMMENTS (CHAPTER 4)**

**Comments Do Not Make up for Bad Code.** When writing a comment make sure that it is necessary and can be understood to the readers why did you comment on that part and avoid making long paragraph comments.

**Explain Yourself in Code.** In this lesson it tells us that you don’t have to comment everything when you can name the functions certainly of what they do.

**Good Comments.** There are many good comments that will make up your code such as legal comments, Informative Comments but instead of using this you might want to do a descriptive naming in your function instead, and importantly is that it your comment should enhance the clarity and readability.

**Bad Comments.** In this lesson, bad comments can degrade the quality of your codebase due to the excessive information provided to a particular function or other parts of the code. While these comments may appear helpful at first glance, they can actually lead to confusion and hinder readers' understanding. Additionally, even if you have a good comment, if the commented-out part does not accurately reflect how it performs the task, it can further aggravate the issue. Therefore, it's essential to ensure that comments are clear, concise, and accurately describe the associated code to prevent misunderstandings and maintain code quality.